

***NATIONAL WEATHER SERVICE ALASKA SUPPLEMENT 02-2002
APPLICABLE TO NWSI 10-304
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***Operations and Services
Marine and Coastal Weather Services, NWSPD 10-3
Marine and Coastal Services Communication/Dissemination, NWSI 10-304
ALASKA MARINE AND COASTAL SERVICES COMMUNICATION/DISSEMINATION***

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SUMMARY OF REVISIONS: This supplement supercedes Regional Operations Manual Letter (ROML) A-10-99, “Marine Services Program,” dated November 9, 1999, filed with Weather Service Operations Manual (WSOM) Chapter D-51. The following Instruction Memorandums filed with ROML A-10-99 are also superseded: AR-00-01 dated 1/10/00, AR-00-02 dated 2/1/00, AR-00-03 dated 4/4/00, AR-00-08 dated 8/9/00, AR-01-01 dated 1/17/01, and AR-01-03 dated 4/16/01.

The section numbers in this supplement refer to the section numbers in Instruction 10-304.

<u> Signed </u>	<u> 12/12/02 </u>
Richard C. Przywarty	Date
Regional Director	

MARINE AND COASTAL SERVICES COMMUNICATION/DISSEMINATION

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1. Purpose. The communications/dissemination procedures in the Alaska Region are described to augment the procedures in NWS Instruction 10-304.

4. Communication Systems.

4.1 NOAA Weather Radio (NWR). Broadcasts from selected NOAA Weather Radio transmitters are re-broadcast through the United States Coast Guard communications sites at mountain tops along the southern Alaskan coast. The Coast Guard re-broadcast “High Sites” that are currently operational are shown at:

<http://www.nws.noaa.gov/om/marine/aknwr.htm>

4.2 Radio Broadcasts. Most Alaska Weather Service Offices (WSO) operate 2-way Very High Frequency (VHF) radios for the dissemination of marine services. VHF station call signs, channels used, and broadcast times are listed at the National Weather Service marine product dissemination information web page at:

<http://www.nws.noaa.gov/om/marine/akvhfv.htm>

The coastal WSOs also operate High Frequency (HF) marine radios and provide scheduled broadcasts of marine forecasts and warnings. These are listed at the NWS marine product dissemination information web page at:

<http://www.nws.noaa.gov/om/marine/noaahfv.htm>

4.9 Other Dissemination Systems. Graphic weather maps and other images are broadcast via HF radiofacsimile, or “radiofax” from a Coast Guard transmitter in Kodiak. The broadcast schedule is prepared by the Anchorage Forecast Office as well as some of the specialized products, such as ice charts and forecast tables. The rest of the product suite is produced by the Marine Prediction Center.

Maps are received using a dedicated radiofax receiver or a single sideband shortwave receiver connected to an external facsimile recorder or PC equipped with a radiofax interface and

application software. NWS radiofax products are also available via the Internet (HTTP, FTP or E-mail).

The radiofax products broadcast from Kodiak are listed at the NWS marine product dissemination information web page at:

<http://weather.noaa.gov/fax/alaska.shtml>